PUBLIC WORKS AND ELECTRICITY SECRETARIAT

Lift Irrigation Scheme under Emergency Agricultural Production Programme relating to the scarcity conditions.

PREAMBLE:—

The recent failure of monsoon has caused drought and scarcity conditions in various parts of Mysore State. The prolonged drought condition is expected to result in substantial failure of Kharif crops. A strategy therefore has been adopted by the State Government for boosting up agricultural production during rabi and summer seasons. An important part of this strategy is the completion of several ongoing and new Lift Irrigation Schemes on a war footing. It is proposed to organise a regular campaign with this object in view. The Central Government has released Rs. 3.96 crores for this purpose. The Government have accordingly decided to take up emergency programme of completion of Lift Irrigation Projects at the earliest, if possibly by December 1972, but in any case, not later than March 1973. The projects to be completed by December 1972 would result in bringing additional area of irrigation for summer production. The emergency Lift Irrigation Programme and the manner in which the procurement of supplies and erection of machinery could be expedited was discussed with the manufacturers and suppliers of pumpsets and other equipments, to assess the availability of pumps and other equipments of different specification and capacities.

2. Government have worked out detailed programme of action.

ORDER No. PWD 79 IFY 72, BANGALORE, DATED THE 20TH SEPTEMBER 1972.

I. Programme of Action.—The number of Lift Irrigation Projects that are taken up for execution so far is 109. of these, 58 Schemes have already been completed and commissioned. Of the remaining 51, 23 Schemes bringing in 20,000 acres under irrigation are at an advanced stage. They should be completed by December 1972. A list of these Schemes is enclosed as Annexure-'A'. The remaining 23 Schemes should be completed preferably by March 1973 and in any case not later than June 1973. The list is enclosed as Annexure-'B'.

In addition to the ongoing Schemes, 58 new Lift Irrigation Schemes bringing in 58,850 additional acres under irrigation should be immediately taken up. The first batch of 27 new Schemes which have already been investigated and for which estimates are ready are at Annexure-'C'. The Schemes listed in Annexure-'C' are administratively approved and the Chief Engineer should go ahead with the execution of these works. The Chief Engineer should immediately arrange to investigate and formulate programmes and estimates for the remaining Schemes and start execution as early as possible. In addition to these, the Chief Engineer should also list out Lift Irrigation Schemes which are in a dilapidated condition or which are not in operation and see that these are also activised and put into operation. A list of such Schemes should be sent to Government.

The Chief Engineer should also take up Schemes initiated by the Co-operatives which have not been executed or lingering for one reason or the other. These Schemes should be taken over if the beneficiaries so desire. These should also be completed expeditiously. A list of such Schemes should also be submitted to Government. Such new Scheme should preferably be of small nature covering about 100 acres to 500 acres, so that they could be completed quickly.

II. Economies of the Schemes.—The beneficiariees under all the Lift Irrigation Projects would be required to pay water rates on no loss and no profit basis. Necessary amendments to the Irrigation Act for fixing water rates would be issued separately. In the meanwhile, the Public Works Department Officers concerned should obtain agreements from the beneficiaries to pay water rates as may be fixed by Government.

III. Enhanced powers to Public Works Department Officers.—The following enhanced powers are delegated with a view to implement this programme of emergency agricultural production expeditiously in respect of works taken up under emergent agricultural production programme on crash basis. These powers should be scrupulously followed.—

(1) The Executive Engineers are empowered to entrust the Lift Irrigation Schemes (Civil Engineering portion) estimated to cost upto Rs. 25,000 on piece work system at rates not exceeding current schedule of rates without calling for tenders.

(2) The Superintending Engineers are empowered to entrust on piece work system works estimated to cost above Rs. 25 000 and up to Rs. 1 lakh in respect of civil works, each to piece workers at rates not exceeding C. S. R. without calling for tender.

IV. Supplementary action by other Departments.—It is extremely important that the time schedule laid down for the execution of the projects is scrupulously adhered to and indeed improved upon so that as many works as possible are completed by December 1972. Availability of land for erecting pumpsets and laying raising mains is one important pre condition. Availability of flat terrain to the extent of at least 75 per cent of the land to be irrigated is another. The Chief Engineer should see that all such projects are taken up on a priority basis where such conditions are fulfilled so that there is no delay in completion of the projects and utilisation of their potential.

(*a*) *Acqusition of land.*—If land is not available for construction work, acquistion will be necessary. The Deputy Commissioners should take necessary action for making the land available to Public Works Department, pending acquisition under Section 17 of the Land Acquisition Act. The Officers of the Public Works Department should furnish all the necessary details and render all assistance to the Revenue Department in this connection.

(*b*) *Development of land under the Lift Irrigation Project.*—(i) The Public Works Department Officers should be in close Liaison with the Deputy Commissiones, the Officers of the Agricultural and Co operative Departments and Block Development Officers and Co-operative Banks to ensure that farmers are given advanced intimation and are assisted to develop their lands and make them ready for irrigation.

(*c*) *Commissioning of Pumpsets.*—Timely supply of power is essential for commissioning pumpsets. Executive Engineers should send a list of schemes with particulars regarding exact location of pumpsets to Mysore State Electricity Board Authorities so as to synchronise power supply with the installation of pumpsets.

V Supply of Machinery.—Timely execution of projects would depend on timely supply of equipments like pumpsets, both turbine and centrifugal, motors and transformers. A number of suppliers have come forward not only to supply equipment but also undertake the erection, The Chief Engineer should work out the requirements of the machinary for the entire programme to be taken up throughout the State and call for quotations for the supply of machinery, for its erection as well as both for supply and erection on the turn key job basis. He should work out a co-ordinated plan of action for procurement and supply of machinery and its erection under intimation to Government.

VI Maintenance on completion.—The completed Schemes should be maintained by the Public Works Department until further orders.

VII Finance.—The expenditure to be incurred on this account will be accounted for under '48-Irrigation, Navigation, Embankment and Drainage Works Non-plan". The amount of Rs. 0.14 crore allotted in Government Order No. AF 198 AML 72, dated 12th September 1972 under "64-Famine" for this purpose shall be deemed to have been allotted under this head of account. The Government Order No. AF 198 AML 72, dated 12th September 1972 is being amended in accordance with the classification suggested in this order.

This order issues with the concurrence of the Finance Department *vide* their U. O. No. 2854, dated 13th September 1972.

By Order and in the name of the Governor of Mysore,

P. R. DUBHASHI,
Commissioner for Public Works and Secretary to Government, Public Works and Electricity Department.

ANNEXURE 'A'

Lift Irrigation Schemes under Progress and proposed to be comp'eted before the end of March 1973. for Boosting up Rabi programme during 1972-73.

Sl. No.	District/Taluk	Name of Lift Irrigation	Estimated Cost Rs. (in lakhs)	Expenditure to end of 6/72 Rs. in Lakhs	Balance amount required Rs. in lakhs	Area proposed for irrigation in acres
1	2	3	4	5	6	7
	Belgaum Circle					
	Belgaum Division					
1.	Belgaum/Bailhongal	L. I. Scheme at Hiremanalli	4.86	3.86	1.00	901
	Chikodi Division					
1.	Belgaum/Gokak	do Thigadi	9.12	5.22	3.90	2,040
	Bijapur Division					
1.	Bijapur/Indi	do Agarkhed	4.22	3.80	0.42	1,296
	Bagalkot Division					
1.	Bijapur/Bagalkot	do Utthur	4.89	3.89	1.00	1,368
	Dharwar Circle					
	Haveri Division					
1.	Dharwar/Ranebennur	do Nittur	1.30	0.65	0.65	130
2.	do do	do Kakkur	2.92	2.40	0.52	733
3.	do do	do Muddenur—Mathanur	7.78	2.70	5.08	2,075
	Gulbarga Circle					
	Bidar Division					
1.	Bidar/Bidar	do Chimkod	3.70	3.45	0.25	1,000
2.	do/Bhalki	do Nittur Site No. 1	3.30	2.16	1.14	1,000
3.	do/Aurad	do Chota Nittur	3.33	2.92	0.41	600

	Gulbarga Division					
1.	Gulbarga/Afzalpur	L. I. Scheme at	Ganagapur	4.37	2.87	1.50	800
2.	do do	do	Kamalnaga	1.74	1.15	0.59	300
3.	do do	do	Bandarwa	6.36	2.80	3.56	1,565
4.	do do	do	Sonthi	1.84	1.30	0.54	400
	Yadgir Division						
1.	Gulbarga/Yadgir	do	Kollur	8.54	2.48	6.06	2,000
	Bellary Division						
1.	Bellary/Mallapur	do	Navale	2.58	1.58	1.00	800
2.	do/Hadagali	do	Harvi	4.00	2.00	2.00	500
3.	do/Mallapur	do	Hampasagar	2.03	1.15	0.88	450
4.	do/Hadagali	do	Magalam	2.81	1.62	1.19	265
5.	do/Mallapur	do	Ankali	3.20	1.59	1.43	238
6.	do/Mallapur	do	Ladkanbhavi	2.10	1.40	0.70	362
7.	do do	do	Kombli	3.27	2.32	0.95	750
8.	do do	do	Muthkur	3.60	1.50	2.10	750
	Koppal Division						
1.	Raichur/Koppal	do	Karkihalli	2.33	1.50	0.83	350
	Mysore Circle						
	Mandya Division						
1.	Mandya/Maddur	do	Chikkamandagere	1.33	0.52	0.81	545
	Mysore Division						
1.	Mysore	do	Rampur	0.69	0.10	0.59	260
	Chamarajanagar Division						
1.	Mysore/Kollegal	do	Sathyagala	4.75	0.67	4.08	1,000
	Shimoga Circle						
	Davangere Division						
1.	Chitradurga/Jagalur	do	Chikkamallanahole	1.00	0.40	0.60	100

ANNEXURE 'B'

Lift Irrigation Schemes under Progress to be completed before March 1973

Sl. No.	District/Taluk	Name of Lift Irrigation Scheme	Estimated cost Rs. in lakhs	Expenditure end of 6/72 Rs. in lakhs	Balance amount required.	Area proposed for Irrigation Acres	Remarks
1	2	3	4	5	6	7	8
	Belgaum Circle						
	Belgaum Division						
	Chickodi Division						
1	Belgaum/Chikodi	L. I. Scheme Kallol	12.343	8.520	3.823	1,754	
2	Belgaum/Atnani	L. I. Scheme near Kagwad	8.135	6.403	1.732	2,880	
3	Belgaum/Ranebennur	L. I. Scheme near Nittur near Chaudanapur	1.500	0.500	1.000	510	
4	Belgaum Ranebennur	do near Kunimollihalli	4.000	2.555	1.445	940	
	Dharwar Division						
5	Belgaum/Mundargi	do near Singatalur	14.388	7.557	.8631	4,780	
	Bellary Division						
6	Bellary/Mallapur	do near Tonbrahalli	3.000	8.095	4.905	3,000	
7	Bellary/Hadagali	do near Byalahunsi	1.020	0.808	0.212	375	
8	Bellary/Hadagali	do near Nandigavi	2.000	1.410	0.590	350	
9	Bellary/Hadagali	do near Kuruvathi	2.000	1.501	0.499	365	
10	Bellary/Harpanahalli	do near Halavagilu	14.928	3.335	11.593	3,000	
11	Gulbarga/Gulbarga	do near Ferozabad	3.608	2.219	1.389	900	
12	Gulbarga/Chitapur	do near Morgale	2.580	1.328	1.252	806	
13	Gulbarga/Chitapur	do near Kalgi	0.930	0.634	0.296	350	
	Koppal Division						
14	Raichur/Koppal	do near Katarki	4.500	3.820	0.680	385	
15	Raichur/Deodurg	do near Chincholi	4.900	4.567	0.333	700	
16	Raichur/Deodurg	do near Amarapura	0.870	4.729	0.141	250	

	Yadgir Division				
17	Gulbarga/Yadgir	L. I. Scheme near Kollur	9.400	2.730	6.670	2,000
	Mangalore Circle					
18	South Kanara/Udipi	L. I. Scheme near Chergudhi	1.000	0.886	0.114	200
	Mysore Circle					
	Mandya Division					
19	Mandya/Maddur	L. I. Scheme near Hebbaralu	1.350	0.834	0.516	300
20	Mandya/Maddur	L. I. Scheme near Navile	1.200	1.052	0.148	340
	Mysore Division					
21	Mandya/T. Narasipur	L. I. Scheme near Chanchahalli, Maradipura I Stage.	13,000	0.673	12.327	4,000
22	Mandya/T. Narasipur	L. I. Scheme near Mullur-Kaliyur.	1.990	0.050	1.940	656
	Shimoga Circle					
	Hassan Division					
23	Hassan/Hassan	L. I. Scheme near Ravathanahalli	2.820	2.414	0.406	1,032

ANNEXURE 'C'

List of fresh Lift Irrigation schemes for which plans and estimates are ready and proposed to be completed before 31st March 1937 under Boosting up of Rabi programme.

Sl. No.	District	Taluk	Name of Scheme	Estimated Cost	Area proposed to be irrigated	Remarks
1	2	3		5	6	7
		Belgaum Circle		Rs.		
		Belgaum Division				
1.	Belgaum	Ramdurg	L. I. Scheme near Chinchkkandi ...	3,00,000	516	
		Bagalkot Division				
2.	Bijapur	Bagalkot	L. I. Scheme near Bennur ...	3,50,000	960	
		Gulbarga Circle				
		Bellary Division				
3.	Bellary	Harapanahalli	-do- Garbhagudi Site No. 1 ...	3,25,000	600	
4.	-do-	-do-	-do- -do- Site No. 2 ...	3,00,000	460	
		Gulbarga Division				
5.	Gulbarg	Gulbarga	-do- Mashogoc en village (Condor nala) ...	1,50,000	350	
6.	-do-	Afzalpur	-do- Dicksonga ...	2,75,000	510	
		Yadgir Division				
7.	-do-	Jewargi	-do- near Bhima Bridge ...	4,00,000	500	
		Bidar Division				
8.	Bidar	Bidar	L. I. Scheme near Islampur ...	2,60,000	667	
		Raichur Division				
9.	Raichur	Lingasugur	L. I. Scheme near Jalgudrge ...	3,50,000	575	
		Mysore Circle				
		Mandya Division				
10.	Mandya	K. R. Pet	-do- near Mandagere ...	2,50,000	670	

11.	Mandya	K-R.Pet	L. I. Scheme near	Guddehosur	1,00,000	117
12.	do	Pandavapura	do	Malligere	3,00,000	400
		Mysore Division				
13.	Mysore	T. Narasipur	do	Mavinahalli	2,00,000	360
		Shimoga Circle				
		Davanagere Division				
14.	Chitradurga	Harihar	do	Biranpada village	1,50,000	600
15.	do	do	do	Ukkadagatri	1,50,000	400
		Shimoga Division				
16.	Shimoga	Honnali	do	Hiregonigere	2,00,000	400
		Bangalore Circle				
		Ramanagaram Division				
17.	Bangalore	Ramanagar	L. I. Scheme near	Krishnapuradodde	1,30,000	120
18.	...	...	do	Achipura	1,30,000	150
19.	...	...	do	Ittimodu	1,00,000	70
20.	Kanakapur	...	do	Bankappa	1,50,000	300
		Shimoga Circle				
		Hassan Division				
21.	Hassan	Arkalgud	L. I. Scheme at	Rudrapatna	2,50,000	300
22.	...	...	do	Sargur	2,00,000	250
23.	...	...	do	Bandipalya	3,50,000	500
24.	...	...	L. I. Scheme at	Betsoge	2,00,000	250
25.	...	...	L. I. Scheme at	Banugondi	2,50,000	300
	MYSORE					
26.	Mysore	Nanjangud	L. I. Scheme from river Nugu near Kodjetty		4,00,000	2,700
27.	Mandya	Maddur	L. I. Scheme to feed Somanahalli tank from river Shimsha		2,00,000	1,800
				Total	64,00,000	14,825